

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80184

Participation : CTR

Employer : Highline Community College

Status : Affected

Worksite : Highline Community College

Survey Type : Online

Street : 2400 S 240th St

Response Rate : 55%

Jurisdiction : City of Des Moines

Survey Date : 5/9/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 24.9%

Drive Alone Rate : 75.1%

One-Way VMT per employee : 11.7

Average One-Way distance home to work : 14.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 384

Surveys Distributed : 384

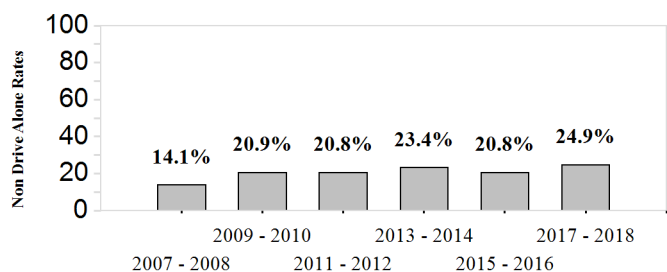
Surveys Returned : 213

Surveys Returned by CTR Affected* Employees : 158

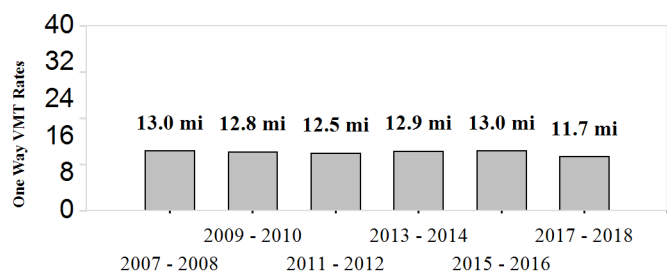
Total Estimated CTR Affected Employees at Worksite : 285

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

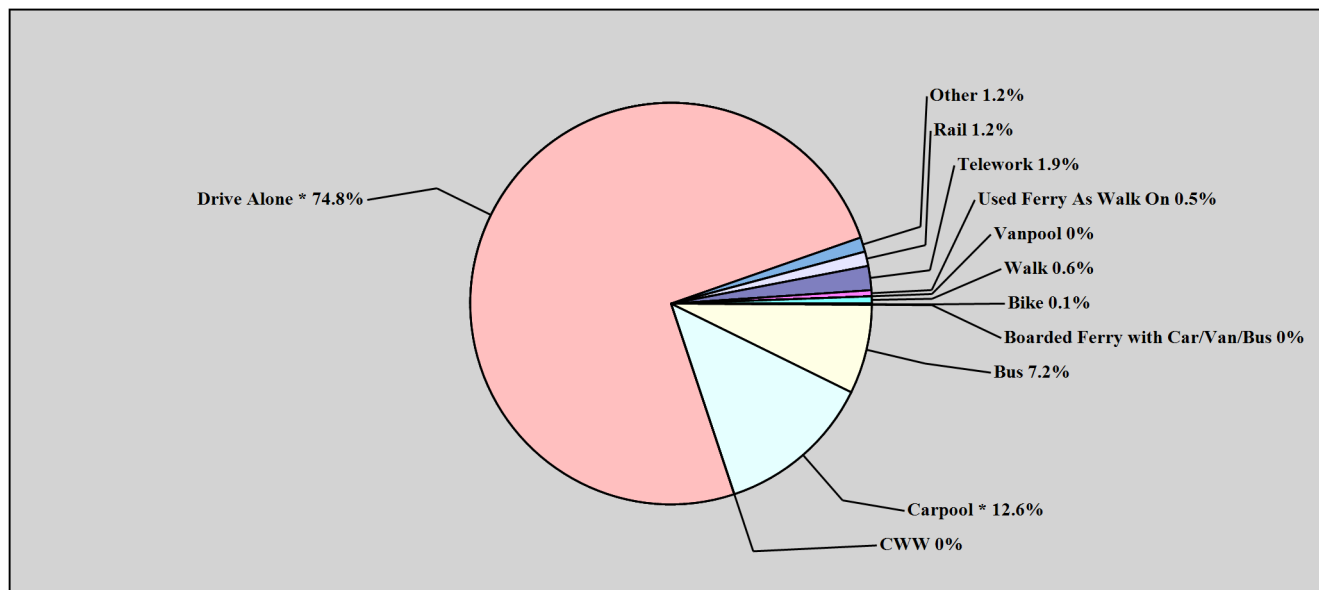
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	14.1%	14.8%	982	3436	78.9	13.0	13.5
2009 - 2010	20.9%	20.7%	828	2516	57.8	12.8	12.8
2011 - 2012	20.8%	18.5%	945	2875	66.0	12.5	12.9
2013 - 2014	23.4%	20.0%	830	1048	24.1	12.9	13.2
2015 - 2016	20.8%	19.6%	745	2917	67.0	13.0	13.6
2017 - 2018	24.9%	22.0%	536	966	22.2	11.7	12.9
Target	20.1%				Target:	10.7	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	10.8				% Change from Baseline:	-10.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



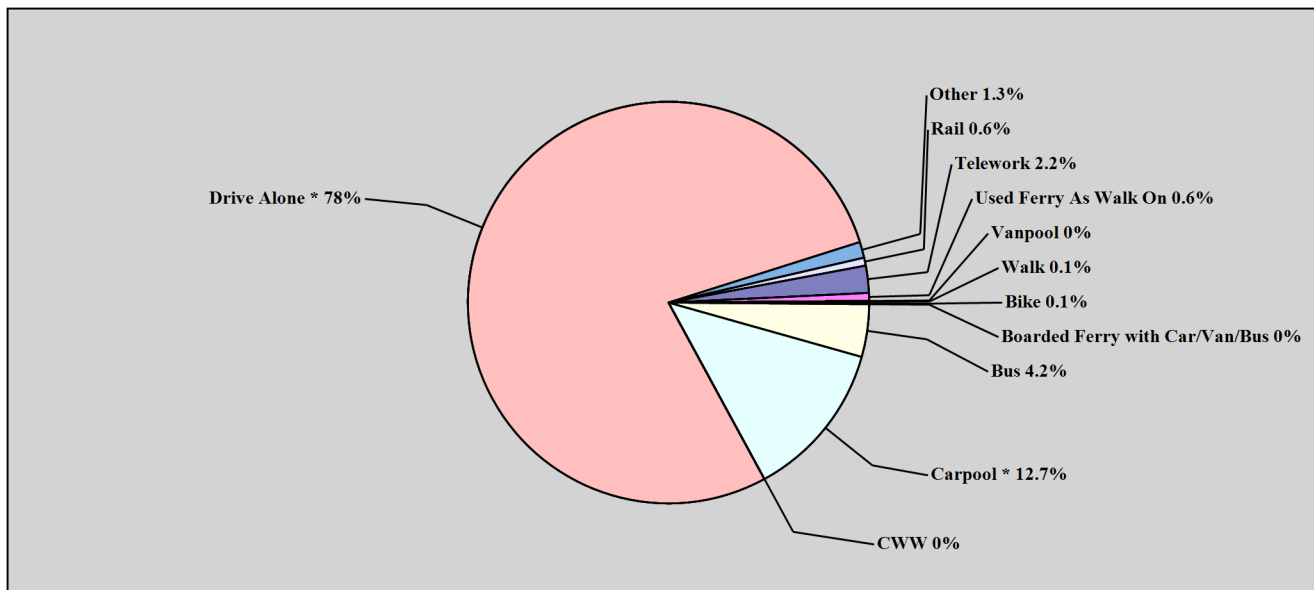
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	770	74.8%	79.1%	173	81.2%	86.8%
Carpool *	130	12.6%	8.0%	36	16.9%	12.1%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	74	7.2%	5.9%	19	8.9%	6.8%
Rail	12	1.2%	1.0%	4	1.9%	1.4%
Bike	1	0.1%	0.7%	1	0.5%	1.8%
Walk	6	0.6%	0.1%	2	0.9%	0.7%
Telework	20	1.9%	4.4%	15	7.0%	11.7%
CWW	0	0.0%	0.2%	0	0.0%	1.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	5	0.5%	0.0%	1	0.5%	0.0%
Other	12	1.2%	0.6%	5	2.3%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	608	78.0%	80.4%	134	84.8%	87.8%
Carpool *	99	12.7%	7.7%	27	17.1%	11.3%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	33	4.2%	4.9%	8	5.1%	5.9%
Rail	5	0.6%	1.0%	2	1.3%	1.4%
Bike	1	0.1%	0.5%	1	0.6%	0.9%
Walk	1	0.1%	0.2%	1	0.6%	0.9%
Telework	17	2.2%	4.5%	13	8.2%	11.3%
CWW	0	0.0%	0.2%	0	0.0%	0.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	5	0.6%	0.0%	1	0.6%	0.0%
Other	10	1.3%	0.7%	4	2.5%	1.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	141	66%	213	100%
1 Days	13	6%	72	34%
2 Days	7	3%	59	28%
3 Days	15	7%	52	24%
4 Days	10	5%	37	17%
5 Days	21	10%	27	13%
6 or More Days	6	3%	6	3%

Count by Occupancy of Carpools and Vanpools

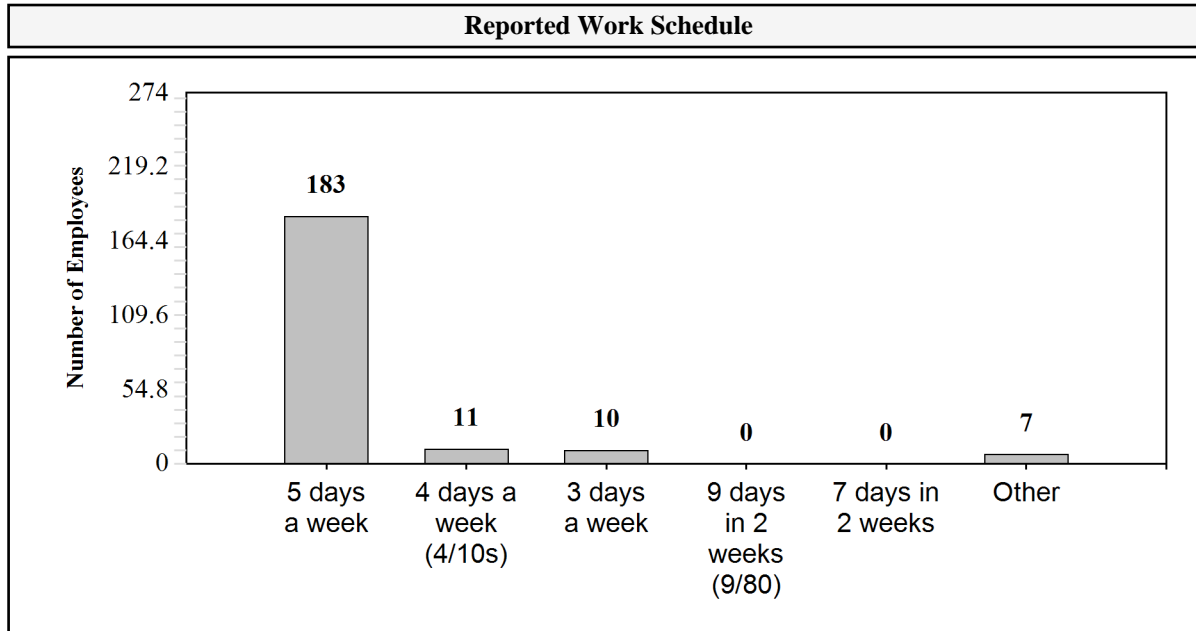
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	120
3	Carpool	6
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

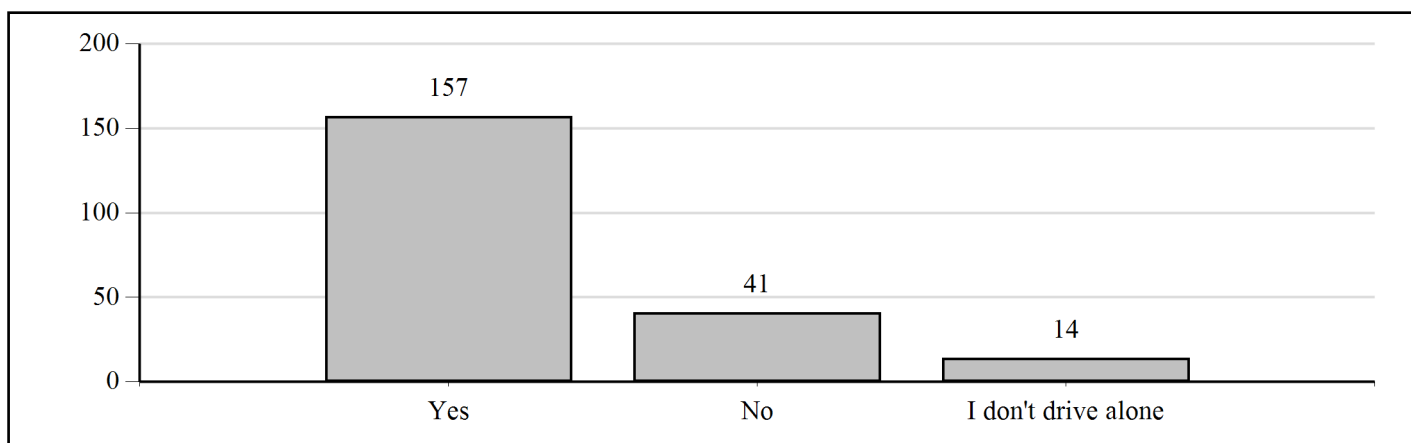
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	183	86.7%
4 days a week (4/10s)	11	5.2%
3 days a week	10	4.7%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	7	3.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.9%
I don't telework	154	72.3%
Occasionally, on an as-needed basis	38	17.8%
1-2 days/month	8	3.8%
1 day/week	8	3.8%
2 days/week	3	1.4%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	73	17.1%
Personal health or well-being	46	10.8%
Other	45	10.5%
Free or subsidized bus, train, vanpool pass or fare benefit	41	9.6%
To save time using the HOV lane	37	8.7%
Environmental and community benefits	35	8.2%
I have the option of teleworking	33	7.7%
Financial incentives for carpooling, bicycling or walking.	31	7.3%
Cost of parking or lack of parking	28	6.6%
Driving myself is not an option	26	6.1%
Emergency ride home is provided	16	3.7%
I receive a financial incentive for giving up my parking space	9	2.1%
Preferred/reserved carpool/vanpool parking is provided	7	1.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	144	27.5%
I like the convenience of having my car	121	23.1%
Family care or similar obligations	81	15.5%
My job requires me to use my car for work	48	9.2%
My commute distance is too short	39	7.5%
Other	39	7.5%
Bicycling or walking isn't safe	28	5.4%
I need more information on alternative modes	19	3.6%
There isn't any secure or covered bicycle parking	4	0.8%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98003	20	9.39%	56	22	0	4	19	0	0	0	1	0	0	0	0
98023	19	8.92%	62	6	0	0	18	0	0	0	0	0	0	0	5
98198	18	8.45%	73	7	0	0	0	3	0	5	3	0	0	0	0
98001	17	7.98%	61	20	0	0	0	0	0	0	0	0	0	0	0
98092	11	5.16%	43	11	0	0	0	0	0	0	1	0	0	0	0
98031	7	3.29%	26	3	0	0	4	2	0	0	0	0	0	0	1
98032	6	2.82%	15	6	0	0	6	0	1	1	0	0	0	0	0
98030	5	2.35%	15	6	0	0	0	0	0	0	3	0	0	0	0
98002	4	1.88%	17	0	0	0	0	0	0	0	1	0	0	0	0
98056	4	1.88%	17	1	0	0	0	0	0	0	1	0	0	0	0
98059	4	1.88%	12	4	0	0	0	0	0	0	1	0	0	0	1
98146	4	1.88%	20	0	0	0	0	0	0	0	0	0	0	0	0
98403	4	1.88%	17	0	0	0	1	0	0	0	0	0	0	0	0
	3	1.41%	9	3	0	0	0	0	0	0	0	0	0	0	0
98122	3	1.41%	8	0	0	0	4	0	0	0	1	0	0	0	2
98125	3	1.41%	15	0	0	0	0	0	0	0	0	0	0	0	0
98136	3	1.41%	10	0	0	0	5	0	0	0	0	0	0	0	0
98168	3	1.41%	13	1	0	0	0	0	0	0	0	0	0	0	0
98178	3	1.41%	10	0	0	0	0	5	0	0	0	0	0	0	0
98354	3	1.41%	15	0	0	0	0	0	0	0	0	0	0	0	0
98374	3	1.41%	13	2	0	0	0	0	0	0	1	0	0	0	0
98391	3	1.41%	16	0	0	0	0	0	0	0	0	0	0	0	0
98406	3	1.41%	9	5	0	0	0	0	0	0	1	0	0	0	0
98498	3	1.41%	13	2	0	0	0	0	0	0	0	0	0	0	0
98029	2	0.94%	10	0	0	0	0	0	0	0	0	0	0	0	0
98038	2	0.94%	7	3	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98042	2	0.94%	8	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.94%	10	0	0	0	0	0	0	0	0	0	0	0	0
98106	2	0.94%	10	0	0	0	0	0	0	0	0	0	0	0	0
98108	2	0.94%	5	0	0	5	0	0	0	0	0	0	0	0	0
98116	2	0.94%	10	0	0	0	0	0	0	0	0	0	0	0	0
98118	2	0.94%	3	0	0	0	5	0	0	0	0	0	0	0	0
98126	2	0.94%	10	0	0	0	0	0	0	0	0	0	0	0	0
98148	2	0.94%	6	0	0	0	3	0	0	0	1	0	0	0	0
98188	2	0.94%	5	6	0	0	0	0	0	0	0	0	0	0	0
98373	2	0.94%	5	5	0	0	0	0	0	0	0	0	0	0	0
98422	2	0.94%	10	0	0	0	0	0	0	0	0	0	0	0	0
98424	2	0.94%	10	0	0	0	0	0	0	0	0	0	0	0	0
98466	2	0.94%	10	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.47%	2	0	0	0	0	0	0	0	0	0	0	0	3
98024	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.47%	0	0	0	0	4	0	0	0	0	0	0	0	0
98103	1	0.47%	3	0	0	0	0	0	0	0	2	0	0	0	0
98107	1	0.47%	2	0	0	0	0	2	0	0	1	0	0	0	0
98115	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.47%	3	0	0	0	0	0	0	0	1	0	0	0	0
98155	1	0.47%	0	0	0	0	0	0	0	0	1	0	0	0	0
98166	1	0.47%	3	1	0	0	0	0	0	0	0	0	0	0	0
98323	1	0.47%	2	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.47%	1	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98371	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0
98372	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.47%	0	0	0	0	0	0	0	0	0	0	0	5	0
98404	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.47%	0	7	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.47%	3	0	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0
98503	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0